

Title (en)  
FIBRE-REACTIVE CHROMIUM COMPLEX DYESTUFFS, THEIR PREPARATION AND THEIR USE

Publication  
**EP 0027950 B1 19840215 (DE)**

Application  
**EP 80106239 A 19801014**

Priority  
CH 941679 A 19791019

Abstract (en)  
[origin: ES8106924A1] Chromium complex dyes which, in the form of the free acid, have the formula < IMAGE > (1) wherein Z is hydrogen, nitro, chlorine, or an arylazo group, Q is a nitrogen atom or the CH- group, A is the radical of a coupling component which couples in the ortho-position to the oxygen atom if Q is a nitrogen atom, or is the radical of an o-hydroaldehyde if Q is the CH- group, D is a sulfophenyl radical which can be substituted by nitro or chlorine, or a sulfonaphthyl radical which can be substituted by nitro and is bonded to the azo group in the orthoposition to the oxygen atom, and R is a reactive group. These dyes are obtained by chroming the corresponding o,o'-dihydroxyazo compounds or o,o'-dihydroxyazomethine compounds, the reactive radical R being introduced by acylation before or after the chroming. They are suitable for dyeing natural or synthetic polyamide material.

IPC 1-7  
**C09B 62/012**; **C09B 62/002**; **D06P 3/10**

IPC 8 full level  
**C09B 45/14** (2006.01); **C09B 45/16** (2006.01); **C09B 56/02** (2006.01); **C09B 62/006** (2006.01); **C09B 62/012** (2006.01); **C09B 62/032** (2006.01); **C09B 62/477** (2006.01)

CPC (source: EP US)  
**C09B 62/0068** (2013.01 - EP US); **C09B 62/012** (2013.01 - EP US)

Cited by  
GB2170213A

Designated contracting state (EPC)  
BE CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0027950 A2 19810506**; **EP 0027950 A3 19810520**; **EP 0027950 B1 19840215**; AU 538422 B2 19840816; AU 6347280 A 19810430; BR 8006696 A 19810422; CA 1159051 A 19831220; DE 3066621 D1 19840322; ES 496076 A0 19810916; ES 8106924 A1 19810916; JP S5681368 A 19810703; JP S5943063 B2 19841019; US 4416815 A 19831122

DOCDB simple family (application)  
**EP 80106239 A 19801014**; AU 6347280 A 19801017; BR 8006696 A 19801017; CA 362679 A 19801017; DE 3066621 T 19801014; ES 496076 A 19801018; JP 14508780 A 19801018; US 19642380 A 19801014